

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/082,065
				Filing Date	February 26, 2002
				First Named Inventor	W. BEGELL ET AL.
				Group Art Unit	1723
				Examiner Name	TO BE ASSIGNED
Sheet		of	1	Attorney Docket Number	12063/11

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

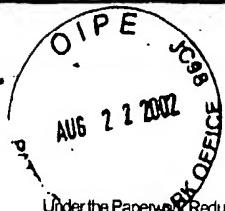
Examiner Signature		Date Considered	4/29/06
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04

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⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).
⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible.
⁸ Applicant is to place a check mark here if English language Translation is attached

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1 of 1

Complete if Known	
Application Number	10/082,065
Filing Date	February 26, 2002
First Named Inventor	W. BEGELL et al.
Group Art Unit	1761
Examiner Name	TO BE ASSIGNED
Attorney Docket Number	12063/11

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

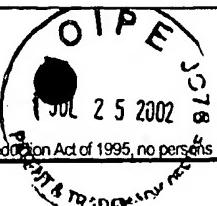
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Sheet 1 of 1

Substitute for form 1449A/PTO		<i>1449A/PTO-000000000000</i>		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/082,065		
		Filing Date	February 26, 2002		
		First Named Inventor	BASOK ET AL.		
		Group Art Unit	TO BE ASSIGNED		
		Examiner Name	TO BE ASSIGNED		
Sheet	1	of	1	Attorney Docket Number	12063/11

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	4/27/04
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³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet

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Application Number	10/082,065
Filing Date	February 26, 2002
First Named Inventor	W. BEGELL et al.
Group Art Unit	1761
Examiner Name	TO BE ASSIGNED

Attorney Docket Number

12063/11



U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number - Kind Code ² (if known)		
<i>Ryan</i>		US- 6,228,239	05-08-01	Manalastas et al.
<i>Ryan</i>		US- 6,214,236	04-10-01	Scalliet
		US- 6,077,433	06-20-00	Henriksen et al.
		US- 6,033,576	03-07-00	Russo
		US- 5,951,456	09-14-99	Scott
		US- 5,811,013	09-22-98	Ito
		US- 5,580,464	12-03-96	Bailes
		US- 5,716,525	02-10-98	Nickerson
		US- 5,704,278	01-08-98	Osajima et al.
		US- 5,643,459	07-01-97	Hubred et al.
		US- H1568	08-06-96	Huang et al.
		US- 5,538,628	07-23-96	Logan
		US- 5,549,819	08-27-96	Nickerson
		US- 5,080,802	01-14-92	Cairo, Jr. et al.
		US- 4,582,629	04-15-86	Wolf
		US- 4,305,907	12-15-81	Baird
		US- 4,238,326	12-09-80	Wolf
<i>Ryan</i>		US- 4,033,853	07-05-77	Hann
<i>Ryan</i>		US- 3,562,179	02-09-71	Cymbalisty

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FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)		
<i>Ryan</i>		SU 1713628	02-23-92	Dobkin et al.
		SU 1694196	11-30-91	Esikov et al.
		SU 1449154	01-07-89	Dolinskii et al.
		SU 1590135	09-07-90	Nemchina et al.
		SU 1176933	09-07-85	Nemchina et al.
		SU 827138	05-07-81	Beskorovai et al.
		NL 7207259	11-29-79	Chisso Engineering, Ltd.
<i>Ryan</i>		SU 593724	02-05-78	Nemchin et al.

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(use as many sheets as necessary)				Filing Date	February 26, 2002
				First Named Inventor	W. BEGELL et al.
				Group Art Unit	1761
				Examiner Name	TO BE ASSIGNED
Sheet 2		of 4	Attorney Docket Number 12063/11		



OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
Ron		BAILES ET AL., article entitled, "Experimental Investigation into the Motion of a Single Drop in a Pulsed DC Electric Field", Chemical Engineering Research and Design, Transaction of the Institute of Chemical Engineers, Part A v 78 n 3 2000.p 499-505
		BAILES, article entitled, "Electrical model for coalescers that Employ Pulsed DC Fields", Chemical Engineering Research and Design, Transactions of the Institute of Chemical Engineers, v 73 n A5 Jul 1995 p 559-566
		BAILES, P.J., article entitled, "Polarisation Effects in Liquid Phase Separation by Pulsed Electric Fields". The Subject Groups Symposium, London, England 04-85
		BAILES, P.J., article entitled, "Application of Electric Fields to Phase Separation in a Solvent Extraction System". Meeting, Denver, Colorado; 08-09-83
		BAILES, P.J., article entitled, "Influence of Phase Ratio on Electrostatic Coalescence of Water-in-oil Dispersions", Chemical Engineering Research & Design, (Jan. 1984) vol. 62, no. 1, p 33-8 - 13 references., UK
		BAILES, P.J., article entitled, "Liquid Phase Separation in Pulsed dc Fields", Trans Inst Chem Eng v 60 n 2 Mar 1982 p 115-121
		BANDYOPADHYAY, S. et al.; entitled "Unsteady Convective Diffusion in a Pulsatile Flow Through a Channel", Acta Mechanica, (1999) vol. 134, no.1-2, p.1-16. 11 refs., Austria
		BASOK, B.I., article entitled, "Breakup of Dispersed Phase in Boiling Flow of Emulsion". Prom. Teplotekh. (1999), 21(4-5), 55-71
		BASOK, B.I., article entitled, "Equipment for Production and Processing of Highly Viscous Disperse Media", Heat Transfer Research v 27 n 5 1996 p. 484-491
		BELL, J. et al., article entitled, "Fifth Symposium on Separation Science and Technology for Energy Application". meeting, Separation Science And Technology v23 n 12-13 Oct 1988: Knoxville, TN
		CHURCH, C.C., article entitled, "The Effects of an Elastic Solid Surface Layer on the Radial Pulsation of Gas Bubbles", Journal of the Acoustical Society of America (03-95) vol. 97, no. 3, p.1510-21 - 23 refs.
Ron		DOLINSKII, A., article entitled, "Investigation of Inclusions Breakup During Adiabatic Boiling and Flooding of Emulsion Jet Flow", Prom. Teplotekh. (1998), 20(5), 3-4

Examiner Signature	<i>B. H. Bell</i>	Date Considered	4/27/04
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Sheet

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First Named Inventor	W. BEGELL et al.
Group Art Unit	1761
Examiner Name	TO BE ASSIGNED
Attorney Docket Number	12063/11



OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	RECEIVED SEP 09 2002 TC 1700
Ram		DOLINSKII, A., entitled "Mechanisms of Hydrodynamic Fragmentation of Inclusions in a Boiling-up Disperse Medium Flow", Heat Transfer Research v. 28 n4 1997. p 319-324	
		DOLINSKIY, A., entitled, "Experimental Study of the Effect of Sterilization of Dispersed Liquid Systems". Heat Transfer Research v 26 n 1-2 1995 p 135-138	
		DOLINSKII, et al., article entitled, "Experimental Investigation of Droplet Free Oscillations during its Transport Through a Liquid", Dopov. Nats. Akad. Nauk Ukr. (1996), (11), 103-108	
		DOLINSKY et al, article entitled, "Dynamics of Vapor Bubble Growth in Boiling Water under Sharp Pressure Drop", Dopov. Nats. Akad. Nauk Ukr. (1995), (1), 77-9	
		DRELICH, J., article entitled, "Effect of Electric Field Pulsation Frequency on Breaking Water-in-Oil Emulsions", Fuel Process Technol v 31 n 2 July 1992 p 105-113	
		EOW, J.S. et al., article entitled, Deformation and Break-up Of Aqueous Drops in Dielectric Liquids in High Electric Fields", Journal of Electrostatics (May 2001) vol. 51-52. p.463-9 – 10 refs.	
		HECK, J., article entitled, "Separation Efficiency of Sieve Plate Extraction Column with Varying Energy", Chem.-Ing.-Tech. (1985) 57(8), p.689, 2f,31	
		KATAOKA, T., article entitled, "Development of a Continuous Electric Coalescer of W/O Emulsions in Liquid Surfactant Membrane Process", Sep. Sci Technol v 25 n 1-2 1990 p 171-185	
		LE GARREC, S.,article entitled, "Numerical Simulation of the Dispersion Phenomenon in a Pulsed Column". Computers & Chemical Engineering (1993) vol.17, suppl.issue, p.S499-504 – 11 refs.. UK	
Ram		LINARDI, M. et al., article entitled, "Experimental Investigations of the Separation of Aqueous Entrainments from tri-n-butyl phosphate by electric fields", Kerntechnik v 61 n 4 Aug 1996.p 168-172	

Examiner Signature

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